

PATENT



## DECLARATION FOR PATENT APPLICATION

As a below named joint inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am an original and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

### METHOD AND SYSTEM FOR PERFORMANCE LEVEL MODELING AND SIMULATION OF ELECTRONIC SYSTEMS HAVING BOTH HARDWARE AND SOFTWARE ELEMENTS

the specification of which (check one)    is attached hereto or  X  was filed on September 28, 2000, as Application No. 09/670,911 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	<u>Priority Claimed</u>
	<u>Yes</u> <u>No</u>

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) below.

Application No.: \_\_\_\_\_ Filing Date: \_\_\_\_\_

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below

PATENT

and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

entitled: \_\_\_\_\_

---

Application No.      Filing Date      Status: Patented, Pending, Abandoned

---

Application No.      Filing Date      Status: Patented, Pending, Abandoned

Send correspondence to:

John W. Carpenter  
CROSBY, HEAFEY, ROACH & MAY  
P.O. Box 7936  
San Francisco, CA 94120-7936  
DID Ph.: 415-659-5927  
Ph.: 415-543-8700  
Fax: 415-391-8269

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of joint and first inventor Sherry Solden

Inventor's signature Sherry Solden      Date 1/25/01

Residence 4377 Miller Avenue, Palo Alto, CA 94306

Citizenship USA

Post Office Address Same

Full name of joint and second inventor Edwin A. Harcourt

Inventor's signature Edwin A. Harcourt      Date 1/25/01  
Residence 4 Gemini Lane, Townsend, MA 01469

PATENT

Citizenship USA

Post Office Address Same

Full name of joint and third inventor William W. La Rue, Jr.

Inventor's signature William W. La Rue, Jr. Date Jan 25, 2001  
Residence 15296 Sherwood Road, Leawood, KS 66224

Citizenship USA

Post Office Address Same

Full name of joint and fourth inventor Douglas D. Dunlop

Inventor's signature D. D. Dunlop Date 1/31/01  
Residence 11912 Hunting Ridge Court, Potomac, MD 20854

Citizenship

Post Office Address Same

Full name of joint and fifth inventor Christopher Hoover

Inventor's signature  Date   
Residence 741 Pollard Road #4, Los Gatos, CA 95032

Citizenship

Post Office Address Same

Full name of joint and sixth inventor Qizhang Chao

Inventor's signature Qizhang Chao Date Jan 25, 2001  
Residence 2796 Louis Road, Palo Alto, CA 94303

Citizenship USA

Post Office Address Same

PATENT

Full name of joint and seventh inventor Poonam Agrawal

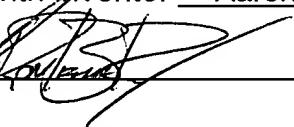
Inventor's signature  Date JAN 25, 2001

Residence 1063 Morse Avenue, #20-106, Sunnyvale, CA 94089

Citizenship INDIAN

Post Office Address Same

Full name of joint and eighth inventor Aaron Beverly

Inventor's signature  Date 01/22/2001

Residence AB 15245  
1063 Upper Ellen Road, Los Gatos, CA 95030

Citizenship U. S. A.

Post Office Address Same

Full name of joint and ninth inventor Massimiliano L. Chiodo

Inventor's signature  Date JAN 25/01

Residence 10 Hillcrest Road, Berkeley, CA 94705

Citizenship ITALY

Post Office Address Same

Full name of joint and tenth inventor Neeti K. Bhatnagar

Inventor's signature  Date 25<sup>th</sup> January 2001

Residence 4301 Renaissance Drive #127, San Jose, CA 95134

Citizenship INDIA

Post Office Address Same

Full name of joint and eleventh inventor Soumya Desai

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Manhar Mahal, 4 Bakul Bagan Row, Flat #4C, Calcutta 700025, India

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and twelfth inventor Hungming Chou

Inventor's signature Hungming Chou Date 2/6/2001

Residence 6822 Corte Munras, Pleasanton, CA 94566

Citizenship USA

Post Office Address Same

Full name of joint and thirteenth inventor Michael D. Sholes

Inventor's signature Michael Sholes Date 1/24/2001

Residence 1318 Edgewood Road, Redwood City, CA 94062

Citizenship U.S.

Post Office Address Same

Full name of joint and fourteenth inventor Sanjay Chakravarty

Inventor's signature Sanjay Chakravarty Date JANUARY 25, 2001

Residence M36, Ramkrishna Vihar, 29, I P Extension, Delhi 110092, India

Citizenship INDIAN.

PATENT

Post Office Address Same

Full name of joint and fifteenth inventor Eamonn O'Brien-Strain

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 107 Starlite Drive, San Mateo, CA 94402

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and sixteenth inventor Luciano Lavagno

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 1571 Scenic Avenue, Berkeley, CA 94708

Citizenship \_\_\_\_\_

Post Office Address Same

PATENT

**DECLARATION FOR PATENT APPLICATION**



As a below named joint inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am an original and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHOD AND SYSTEM FOR PERFORMANCE LEVEL MODELING AND  
SIMULATION OF ELECTRONIC SYSTEMS HAVING BOTH HARDWARE AND  
SOFTWARE ELEMENTS**

the specification of which (check one)        is attached hereto or  X   was filed on September 28, 2000, as Application No. 09/670,911 and was amended on        (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims; as amended by any amendment referred to above.

I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	<u>Priority Claimed</u>
	<u>Yes</u> <u>No</u>

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) below.

Application No.: \_\_\_\_\_ Filing Date: \_\_\_\_\_

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below

and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

entitled: \_\_\_\_\_

---

Application No.	Filing Date	Status: Patented, Pending, Abandoned
-----------------	-------------	--------------------------------------

---

Application No.	Filing Date	Status: Patented, Pending, Abandoned
-----------------	-------------	--------------------------------------

---

Send correspondence to:

John W. Carpenter  
CROSBY, HEAFHEY, ROACH & MAY  
P.O. Box 7936  
San Francisco, CA 94120-7936  
DID Ph.: 415-659-5927  
Ph.: 415-543-8700  
Fax: 415-391-8269

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of joint and first inventor Sherry Solden

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 4377 Miller Avenue, Palo Alto, CA 94306

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and second inventor Edwin A. Harcourt

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 4 Gemini Lane, Townsend, MA 01469

PATENT

Citizenship \_\_\_\_\_

Post Office Address Same \_\_\_\_\_

Full name of joint and third inventor William W. La Rue, Jr. \_\_\_\_\_

Inventor's signature \_\_\_\_\_

Date

Residence 15296 Sherwood Road, Leawood, KS 66224 \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address Same \_\_\_\_\_

Full name of joint and fourth inventor Douglas D. Dunlop \_\_\_\_\_

Inventor's signature \_\_\_\_\_

Date

Residence 11912 Hunting Ridge Court, Potomac, MD 20854 \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address Same \_\_\_\_\_

Full name of joint and fifth inventor Christopher Hoover \_\_\_\_\_

Inventor's signature CHM \_\_\_\_\_

*2/14/01*  
Date

Residence 741 Pollard Road #4, Los Gatos, CA 95032 \_\_\_\_\_

Citizenship USA \_\_\_\_\_

Post Office Address Same \_\_\_\_\_

Full name of joint and sixth inventor Qizhang Chao \_\_\_\_\_

Inventor's signature \_\_\_\_\_

Date

Residence 2796 Louis Road, Palo Alto, CA 94303 \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address Same \_\_\_\_\_

PATENT

Full name of joint and seventh inventor Poonam Agrawal

Inventor's signature \_\_\_\_\_

Date

Residence 1063 Morse Avenue, #20-106, Sunnyvale, CA 94089

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and eighth inventor Aaron Beverly

Inventor's signature \_\_\_\_\_

Date

Residence 1063 Upper Ellen Road, Los Gatos, CA 95030

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and ninth inventor Massimiliano L. Chiodo

Inventor's signature \_\_\_\_\_

Date

Residence 10 Hillcrest Road, Berkeley, CA 94705

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and tenth inventor Neeti K. Bhatnagar

Inventor's signature \_\_\_\_\_

Date

Residence 4301 Renaissance Drive #127, San Jose, CA 95134

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and eleventh inventor Soumya Desai

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Manhar Mahal, 4 Bakul Bagan Row, Flat #4C, Calcutta 700025, India

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and twelfth inventor Hungming Chou

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 6822 Corte Munras, Pleasanton, CA 94566

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and thirteenth inventor Michael D. Sholes

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 1318 Edgewood Road, Redwood City, CA 94062

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and fourteenth inventor Sanjay Chakravarty

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence M36, Ramkrishna Vihar 29, I P Extension, Delhi 110092, India

Citizenship \_\_\_\_\_

PATENT

Post Office Address Same

Full name of joint and fifteenth inventor Eamonn O'Brien-Strain

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 107 Starlite Drive, San Mateo, CA 94402

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and sixteenth inventor Luciano Lavagno

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 1571 Scenic Avenue, Berkeley, CA 94708

Citizenship \_\_\_\_\_

Post Office Address Same

PATENT

**DECLARATION FOR PATENT APPLICATION**

As a below named joint inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am an original and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHOD AND SYSTEM FOR PERFORMANCE LEVEL MODELING AND  
SIMULATION OF ELECTRONIC SYSTEMS HAVING BOTH HARDWARE AND  
SOFTWARE ELEMENTS**

the specification of which (check one)    is attached hereto or  X  was filed on September 28, 2000, as Application No. 09/670,911 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	<u>Priority Claimed</u>
	<u>Yes</u> <u>No</u>

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) below.

Application No.: \_\_\_\_\_ Filing Date: \_\_\_\_\_

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below



PATENT

and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

entitled: \_\_\_\_\_

---

Application No.	Filing Date	Status: Patented, Pending, Abandoned
-----------------	-------------	--------------------------------------

---

Application No.	Filing Date	Status: Patented, Pending, Abandoned
-----------------	-------------	--------------------------------------

---

Send correspondence to:

John W. Carpenter  
CROSBY, HEAFHEY, ROACH & MAY  
P.O. Box 7936  
San Francisco, CA 94120-7936  
DID Ph.: 415-659-5927  
Ph.: 415-543-8700  
Fax: 415-391-8269

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of joint and first inventor Sherry Solden

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 4377 Miller Avenue, Palo Alto, CA 94306

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and second inventor Edwin A. Harcourt

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 4 Gemini Lane, Townsend, MA 01469

PATENT

Citizenship \_\_\_\_\_

Post Office Address Same \_\_\_\_\_

Full name of joint and third inventor William W. La Rue, Jr. \_\_\_\_\_

Inventor's signature \_\_\_\_\_

Date

Residence 15296 Sherwood Road, Leawood, KS 66224 \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address Same \_\_\_\_\_

Full name of joint and fourth inventor Douglas D. Dunlop \_\_\_\_\_

Inventor's signature \_\_\_\_\_

Date

Residence 11912 Hunting Ridge Court, Potomac, MD 20854 \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address Same \_\_\_\_\_

Full name of joint and fifth inventor Christopher Hoover \_\_\_\_\_

Inventor's signature \_\_\_\_\_

Date

Residence 741 Pollard Road #4, Los Gatos, CA 95032 \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address Same \_\_\_\_\_

Full name of joint and sixth inventor Qizhang Chao \_\_\_\_\_

Inventor's signature \_\_\_\_\_

Date

Residence 2796 Louis Road, Palo Alto, CA 94303 \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address Same \_\_\_\_\_

PATENT

Full name of joint and seventh inventor Poonam Agrawal

Inventor's signature \_\_\_\_\_

Date

Residence 1063 Morse Avenue, #20-106, Sunnyvale, CA 94089

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and eighth inventor Aaron Beverly

Inventor's signature \_\_\_\_\_

Date

Residence 1063 Upper Ellen Road, Los Gatos, CA 95030

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and ninth inventor Massimiliano L. Chiodo

Inventor's signature \_\_\_\_\_

Date

Residence 10 Hillcrest Road, Berkeley, CA 94705

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and tenth inventor Neeti K. Bhatnagar

Inventor's signature \_\_\_\_\_

Date

Residence 4301 Renaissance Drive #127, San Jose, CA 95134

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and eleventh inventor Soumya Desai

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Manhar Mahal, 4 Bakul Bagan Row, Flat #4C, Calcutta 700025, India

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and twelfth inventor Hungming Chou

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 6822 Corte Munras, Pleasanton, CA 94566

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and thirteenth inventor Michael D. Sholes

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 1318 Edgewood Road, Redwood City, CA 94062

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and fourteenth inventor Sanjay Chakravarty

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence M36, Ramkrishna Vihar 29, I P Extension, Delhi 110092, India

Citizenship \_\_\_\_\_

PATENT

Post Office Address Same

Full name of joint and fifteenth inventor Eamonn O'Brien-Strain

Inventor's signature Eamonn O'Brien-Strain Date 1-24-01

Residence 107 Starlite Drive, San Mateo, CA 94402

Citizenship IRELAND

Post Office Address Same

Full name of joint and sixteenth inventor Luciano Lavagno

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 1571 Scenic Avenue, Berkeley, CA 94708

Citizenship \_\_\_\_\_

Post Office Address Same

PATENT

DECLARATION FOR PATENT APPLICATION

MAR 12 2001



As a below named joint inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,  
I believe I am an original and joint inventor of the subject matter which is claimed and  
for which a patent is sought on the invention entitled

**METHOD AND SYSTEM FOR PERFORMANCE LEVEL MODELING AND  
SIMULATION OF ELECTRONIC SYSTEMS HAVING BOTH HARDWARE AND  
SOFTWARE ELEMENTS**

the specification of which (check one)        is attached hereto or  X   was filed on  
September 28, 2000, as Application No. 09/670,911 and was amended on        (if  
applicable).

I hereby state that I have reviewed and understand the contents of the above-identified  
specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information which is material to patentability as  
defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any  
foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT  
International application which designated at least one country other than the United  
States, listed below and have also identified below any foreign application for patent or  
inventor's certificate having a filing date before that of the application on which priority is  
claimed:

Prior Foreign Application(s)	<u>Priority Claimed</u>
	<u>Yes</u> <u>No</u>

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional  
application(s) below.

Application No.: \_\_\_\_\_ Filing Date: \_\_\_\_\_

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or  
§ 365(c) of any PCT International application designating the United States, listed below

**PATENT**

and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

entitled: \_\_\_\_\_

Application No.      Filing Date      Status: Patented, Pending, Abandoned

Application No.      Filing Date      Status: Patented, Pending, Abandoned

Send correspondence to:

John W. Carpenter  
CROSBY, HEAFY, ROACH & MAY  
P.O. Box 7936  
San Francisco, CA 94120-7936  
DID Ph.: 415-659-5927  
Ph.: 415-543-8700  
Fax: 415-391-8269

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of joint and first inventor Sherry Solden

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 4377 Miller Avenue, Palo Alto, CA 94306

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and second inventor Edwin A. Harcourt

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 4 Gemini Lane, Townsend, MA 01469

**PATENT**

Citizenship \_\_\_\_\_

Post Office Address Same \_\_\_\_\_

Full name of joint and third inventor William W. La Rue, Jr. \_\_\_\_\_

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 15296 Sherwood Road, Leawood, KS 66224 \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address Same \_\_\_\_\_

Full name of joint and fourth inventor Douglas D. Dunlop \_\_\_\_\_

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 11912 Hunting Ridge Court, Potomac, MD 20854 \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address Same \_\_\_\_\_

Full name of joint and fifth inventor Christopher Hoover \_\_\_\_\_

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 741 Pollard Road #4, Los Gatos, CA 95032 \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address Same \_\_\_\_\_

Full name of joint and sixth inventor Qizhang Chao \_\_\_\_\_

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 2796 Louis Road, Palo Alto, CA 94303 \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address Same \_\_\_\_\_

**PATENT**

Full name of joint and seventh inventor Poonam Agrawal

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 1063 Morse Avenue, #20-106, Sunnyvale, CA 94089

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and eighth inventor Aaron Beverly

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 1063 Upper Ellen Road, Los Gatos, CA 95030

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and ninth inventor Massimiliano L. Chiodo

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 10 Hillcrest Road, Berkeley, CA 94705

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and tenth inventor Neeti K. Bhatnagar

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 4301 Renaissance Drive #127, San Jose, CA 95134

Citizenship \_\_\_\_\_

Post Office Address Same

**PATENT**

Full name of joint and eleventh inventor Soumya Desai

Inventor's signature Soumya 02/27/2001

Date

Residence Manhar Mahal, 4 Bakul Bagan Row, Flat #4C, Calcutta 700025, India

Citizenship INDIAN

Post Office Address Same

Full name of joint and twelfth inventor Hungming Chou

Inventor's signature \_\_\_\_\_ Date

Residence 6822 Corte Munras, Pleasanton, CA 94566

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and thirteenth inventor Michael D. Sholes

Inventor's signature \_\_\_\_\_ Date

Residence 1318 Edgewood Road, Redwood City, CA 94062

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and fourteenth inventor Sanjay Chakravarty

Inventor's signature \_\_\_\_\_ Date

Residence M36, Ramkrishna Vihar 29, I P Extension, Delhi 110092, India

Citizenship \_\_\_\_\_

**PATENT**

Post Office Address Same

Full name of joint and fifteenth inventor Eamonn O'Brien-Strain

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 107 Starlite Drive, San Mateo, CA 94402

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and sixteenth inventor Luciano Lavagno

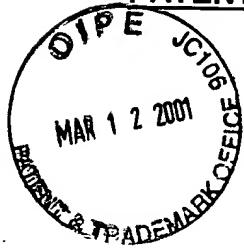
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 1571 Scenic Avenue, Berkeley, CA 94708

Citizenship \_\_\_\_\_

Post Office Address Same

PATENT



## DECLARATION FOR PATENT APPLICATION

As a below named joint inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am an original and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

### METHOD AND SYSTEM FOR PERFORMANCE LEVEL MODELING AND SIMULATION OF ELECTRONIC SYSTEMS HAVING BOTH HARDWARE AND SOFTWARE ELEMENTS

the specification of which (check one)    is attached hereto or X was filed on September 28, 2000, as Application No. 09/670,911 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	<u>Priority Claimed</u>
	<u>Yes</u> <u>No</u>

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) below.

Application No.: \_\_\_\_\_ Filing Date: \_\_\_\_\_

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below

and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

entitled: \_\_\_\_\_

---

Application No.	Filing Date	Status: Patented, Pending, Abandoned
-----------------	-------------	--------------------------------------

---

Application No.	Filing Date	Status: Patented, Pending, Abandoned
-----------------	-------------	--------------------------------------

---

Send correspondence to:

John W. Carpenter  
CROSBY, HEAFEY, ROACH & MAY  
P.O. Box 7936  
San Francisco, CA 94120-7936  
DID Ph.: 415-659-5927  
Ph.: 415-543-8700  
Fax: 415-391-8269

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of joint and first inventor Sherry Soden \_\_\_\_\_

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 4377 Miller Avenue, Palo Alto, CA 94306 \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address Same \_\_\_\_\_

Full name of joint and second inventor Edwin A. Harcourt \_\_\_\_\_

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 4 Gemini Lane, Townsend, MA 01469 \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address Same \_\_\_\_\_

Full name of joint and third inventor William W. La Rue, Jr. \_\_\_\_\_

Inventor's signature \_\_\_\_\_

Date

Residence 15296 Sherwood Road, Leawood, KS 66224 \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address Same \_\_\_\_\_

Full name of joint and fourth inventor Douglas D. Dunlop \_\_\_\_\_

Inventor's signature \_\_\_\_\_

Date

Residence 11912 Hunting Ridge Court, Potomac, MD 20854 \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address Same \_\_\_\_\_

Full name of joint and fifth inventor Christopher Hoover \_\_\_\_\_

Inventor's signature \_\_\_\_\_

Date

Residence 741 Pollard Road #4, Los Gatos, CA 95032 \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address Same \_\_\_\_\_

Full name of joint and sixth inventor Qizhang Chao \_\_\_\_\_

Inventor's signature \_\_\_\_\_

Date

Residence 2796 Louis Road, Palo Alto, CA 94303 \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address Same \_\_\_\_\_

Full name of joint and seventh inventor Poonam Agrawal

Inventor's signature \_\_\_\_\_

Date

Residence 1063 Morse Avenue, #20-106, Sunnyvale, CA 94089

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and eighth inventor Aaron Beverly

Inventor's signature \_\_\_\_\_

Date

Residence 1063 Upper Ellen Road, Los Gatos, CA 95030

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and ninth inventor Massimiliano L. Chiodo

Inventor's signature \_\_\_\_\_

Date

Residence 10 Hillcrest Road, Berkeley, CA 94705

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and tenth inventor Neeti K. Bhatnagar

Inventor's signature \_\_\_\_\_

Date

Residence 4301 Renaissance Drive #127, San Jose, CA 95134

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and eleventh inventor Soumya Desai

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Manhar Mahal, 4 Bakul Bagan Row, Flat #4C, Calcutta 700025, India

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and twelfth inventor Hungming Chou

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 6822 Corte Munras, Pleasanton, CA 94566

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and thirteenth inventor Michael D. Sholes

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 1318 Edgewood Road, Redwood City, CA 94062

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and fourteenth inventor Sanjay Chakravarty

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence M36, Ramkrishna Vihar 29, I P Extension, Delhi 110092, India

Citizenship \_\_\_\_\_

PATENT

Post Office Address Same

Full name of joint and fifteenth inventor Eamonn O'Brien-Strain

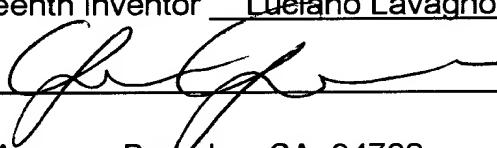
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 107 Starlite Drive, San Mateo, CA 94402

Citizenship \_\_\_\_\_

Post Office Address Same

Full name of joint and sixteenth inventor Luciano Lavagno

Inventor's signature  Date 2/2/2001

Residence 1571 Scenic Avenue, Berkeley, CA 94708

Citizenship ITALIAN

Post Office Address Same